



ABINGDON
PREPARATORY SCHOOL

Curriculum Overview
Year 8R Summer Term
April - July 2020

Form/ Year Group / Section Events
Term begins: Tuesday 21st April Half-term begins: Friday 22nd May (4.10pm) Half-term ends: Sunday 31st May Move-up Day - Tuesday 23rd June Term ends: Friday 3 rd July (12.00pm).

English	Maths	Science
<p>This term pupils will be studying another novel.</p> <p>Reading: Pupils will revise how to understand, analyse and evaluate meaning from a set novel. Pupils will recap key areas including: understanding and vocabulary; use of text to illustrate answers; drawing of inferences; evaluation of style, language and purpose; delivery of arguments based on material; awareness of how grammar, syntax and punctuation affect meaning and capacity to make comparisons and evaluate contrast. They will continue to recognise and comment on the effectiveness of key literary features, such as: metaphor, simile, personification, symbol, irony, alliteration, assonance, rhyme, rhythm and metre.</p> <p>Writing: Pupils will revise the important skills needed to write for a practical purpose: to argue, persuade, explain, advise, and inform. They will also have opportunities to complete creative tasks which provoke imaginative, descriptive or narrative responses. In addition, pupils will have opportunities to write essays based around issues raised within the novel.</p> <p>Studied literature: Pupils will be studying 'Lord of the Flies' by William Golding.</p>	<p>This term the pupils in 8R will be studying a variety of topics. Some of the topics are those in the AP+ but not the Scholarship syllabus. They will learn to draw quadratic, cubic and reciprocal graphs. They will look at linear graphs in the form $y=mx + c$. Review transformations and look at negative and fractional scale factors for enlarging shapes. Find the product of two brackets to give a quadratic equation. Factorise quadratic expressions. Solve quadratic equations by factorising. Find the difference between two squares. Formulae - substituting and changing the subject. They will review the algebra topics and apply their knowledge to problems. They will continue to develop their mental arithmetic strategies through extended practice. In addition they will look at topics outside the syllabus. They will investigate working in different bases and using the four operations with bases other than ten. They will study polar coordinates and plot points on polar coordinate graph paper. The boys will set up accounts and complete the weekly maths challenges on the Parallel.org.uk website.</p>	<p>This term the pupils will continue to develop their scientific enquiry skills by completing their Bronze Crest award projects. They will prepare a video presentation of their work which will be available for sharing with a wider audience, including parents. After this they will have the opportunity to study some aspects of engineering.</p>
Geography	History	Religious Education (RE)
<p>This term the pupils will investigate the principal elements of weather and climate – temperature, rainfall, air pressure, wind, sunshine. The unit begins with a consideration of how the weather affects our everyday lives. This has led to the development of the science of meteorology. Measuring the weather with traditional mechanical weather stations are introduced, as well as more modern approaches with satellites and remote data logging weather stations. Pupils will discover how weather data is recorded and presented using the synoptic code. The principles of how elements of weather form are introduced including: why it rains, types of rainfall; air masses and types of weather systems that bring our weather – depressions and anticyclones. Pupils will conduct a geographical enquiry collecting weather data to identify the type of weather system passing over their home area. This investigation requires pupils to apply their understanding of what they learn in their classwork to a managed use of fieldwork and their enquiry skills. Pupils are introduced to the concept of climate, and the climate of the UK, investigated using climate graphs, and climate maps to analyse data for places in the UK. Finally, pupils discover world climate zones and learn about the factors that affect climate – latitude, distance from the sea, altitude and prevailing winds. In parallel with their classwork, the pupils will also undertake some independent research in which they compare the climate, and its relationship with physical and human geography, of an individual country with the UK.</p>	<p>This term the pupils in 8R will continue their study of the Reformation, considering the changing landscape of the Church and investigating the roles played by notable figures such as Martin Luther, Henry VIII and the changes that occurred in Protestant England. Following this, pupils will investigate Britain's involvement in the Slave Trade and the road to abolition.</p> <p>Finally they will research the causes and consequences of the 1944 D-day campaign.</p>	<p>This term pupils will continue to consider the phenomenon of New Religious Movements (NRMs) - religious or spiritual groups that have modern origins and are peripheral to its society's dominant religious culture. They will continue to study such movements active in Western society, examining their origins, basic beliefs and practices.</p>

Spanish	Latin	Core Skills
<p>The pupils will continue to learn Spanish. We will look at some more topics to include numbers, dates, family members, colours, animals, and expressing opinions. We shall also be looking at the other cultural aspects of Spain, including festivals, sports, film, art and flamenco music.</p>	<p>Pupils will continue their study of Latin language and Roman culture. New areas of linguistic study will include the future tense, passive voice, the ablative case and gerundives. They will be introduced to more complicated texts that contain these constructions, with some pupils being encouraged to undertake more challenging English to Latin translation work.</p>	<p>No pupils in 8R follow the Core Skills programme.</p>
Computing		Personal, Social, Health & Citizenship Education (PSHCE)
<p>During the Summer Term, Pupils will learn about apps, i.e computer programs that are designed for use on a mobile digital device. They will consider some of the usual features of apps and how they are different to Web pages in terms of their content and structure. Pupils will then go on to design their own app using the website Appshed.</p>		<p>The pupils will consider what is meant by the term local government and understand the difference between this and central government. They will gain an understanding of our parliamentary system before contrasting it with other nations.</p>
Art	Craft, Design Technology (CDT)	Music
<p>Year 8 pupils will continue to experiment with architecture, specifically exploring architectural embellishments. Beginning with clay, pupils will learn 3d crafting, attaching and building methods to create a copy of a classic Oxford 3d gargoye.</p> <p>They will then progress to using Mod rock to design their own gargoye and create a relief sculpture accentuating features and exaggerating shapes.</p> <p>They will learn about other architectural embellishments to build up layers of card, paint and collage for a mixed media life sized pillar or column to adorn the Art corridor.</p>	<p>Pupils would normally have half a term of Art and switch to Half a term of CDT in the Summer Term.</p> <p>This term we are combining the Art and CDT tasks.</p> <p>Hence please continue with the Architecture Task set at the end of last term, followed by the Gaudi mosaic project via the Art Department, for the first half of term. These have cross curricular links with Art and CDT.</p> <p>CDT extension work will be added via Google Classroom such as 'Build a miniature paper city/tree house' on the lines of Charles Young and 'Build a Bird Feeder or Bee Hotel' upcycling resources from home.</p>	<p>Throughout the Summer term, Year 8 will continue to develop their knowledge of film music. They will analyse the history or music in film, explore the effects that music has on the dramatic content, and create their own film music ideas.</p> <p>Through this topic, pupils will also learn about some of the basic building blocks of musical notation, structure and form.</p> <p>There will also be singing based tasks and pupils can participate further by visiting the whole school google music classroom.</p>
Games	Physical Education (PE)	Swimming
<p>There will be a series of activities on a range of sports shared with the pupils in their Google Classroom.</p> <p>They will also be asked to complete their personal fitness logs.</p>	<p>There will be a series of activities on a range of sports shared with the pupils in their Google Classroom.</p> <p>They will also be asked to complete their personal fitness logs.</p>	<p>There will be a series of activities on a range of sports shared with the pupils in their Google Classroom.</p> <p>They will also be asked to complete their personal fitness logs.</p>